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AF 3736  
CRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Ilan Ben-Oren, et al.  
Serial No. : 09/508,805  
Filed : March 16, 2000  
For : ISOTOPIC GAS ANALYZER

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Signature: Vivica Campbell

Group Art Unit: 3736

Examiner: Robert L. Nasser

Mail Stop: Amendment

Commissioner of Patents and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

STATEMENT OF SUBSTANCE OF INTERVIEW

Applicants express their appreciation to Examiner Robert L. Nasser for the courtesy of an interview, which was granted to Applicants' representative, Sanford T. Colb (Reg. No. 26,856). The interview was held in the USPTO on September 13, 2005.

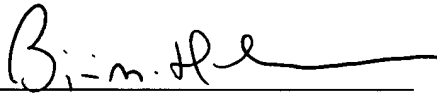
At the interview, the claims were discussed vis-à-vis the prior art of Sauke and Fabinski. The Applicants stated that modifying Sauke in view of Fabinski would not produce the system of the present invention as recited in the claims. The applicant respectfully submitted that the modification of Sauke in view of Fabinski would produce a system with two reference chambers, each with only one isotopic species.

The Examiner's preliminary review of the prior art was in agreement with this position, as Sauke's chamber includes both species, but each reference wavelength is only responsive to one of the species. However, the Examiner indicated that further consideration was required.

Respectfully submitted,

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Dated: October 12, 2005  
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By   
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